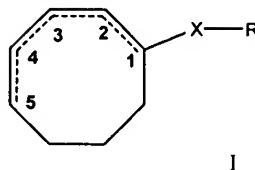
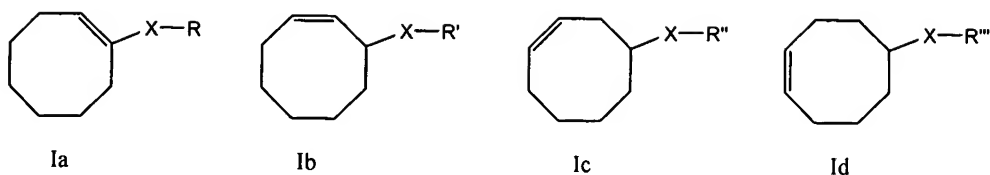


Claims

1. The use of a compound of formula I as a fragrance,



- 5 wherein X is carbonyl, or -(CHOH)- ; and
R is methyl or ethyl, or linear or branched C₃ to C₅ alkyl; or
R is vinyl or linear or branched C₃ to C₅ alkenyl; and
the dotted line represents one optional double bond.
- 10 2. The use of a compound according to claim 1 selected from 1-cyclooct-3-enylethanone, 1-cyclooct-3-enylpropan-1-one, 1-cyclooct-3-enyl-2-methylpropan-1-one, 1-cyclooct-3-enylpropan-1-ol, 1-cyclooct-4-enylethanone, 1-cyclooct-2-enylethanone, 1-cyclooct-2-enylethanol, 1-cyclooct-1-enylethanone, 1-cyclooctylpropanone, 1-cyclooctylethanone, 1-cyclooctyl-2-methylpropanone, and 1-cyclooctyl-2-methylpropanol.
- 15 3. The use of a compound as defined in one of the preceding claims in fragrance applications.
4. A fragrance application comprising a compound as defined in any of the claims 1 or 2, or
20 a mixture thereof.
5. A fragrance application according to claim 4 wherein the fragrance application is a perfume, household product, laundry product, body care product or cosmetic.
- 25 6. A fragrance composition comprising a mixture of
A) a compound of formula Ic; and
B) at least one compound selected from a compound of formula Ia, Ib, and Id



wherein X is carbonyl, or $-(CHOH)-$; and

R is methyl or ethyl, or linear or branched C_3 to C_5 alkyl; or

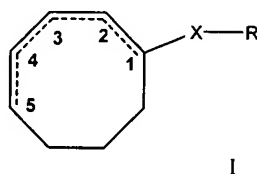
5 R is vinyl or linear or branched C_3 to C_5 alkenyl;

and $R = R' = R'' = R'''$ and $X = X' = X'' = X'''$.

7. A method of manufacturing a fragrance application, comprising the step of incorporating a compound of formula I as defined in claim 1.

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8. A compound of formula I



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wherein X is carbonyl, or $-(CHOH)-$; and

R is methyl or ethyl, or linear or branched C_3 to C_5 alkyl; or

R is vinyl or linear or branched C_3 to C_5 alkenyl; and

the dotted line represents one optional double bond;

20

provided that

when X is carbonyl and one of the bond between C-1 and C-2, C-2 and C-3, and C-3 and C-4 together with the dotted line is a double bond, R is not methyl or ethyl;

when X is carbonyl and the bond between C-2 and C-3 together with the dotted line is a double bond, R is not *i*-propyl;

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when X is carbonyl and the bond between C-3 and C-4 together with the dotted line is a double bond, R is not methyl or ethyl;

when X is carbonyl and all of the bonds between C-1 and C-2, C-2 and C-3, C-3 and C-4, and C-4 and C-5 together with the dotted line represent each a single bond, R is not methyl or ethyl;

when X is $-(\text{CHOH})-$, R is not methyl; and

5 when X is $-(\text{CHOH})-$ and the bond between C-2 and C-3 together with the dotted line is a double bond, R is not ethyl.

9. A compound selected from 1-cyclooct-3-enyl-2-methylpropan-1-one, 1-cyclooct-3-enylpropan-1-ol, 1-cyclooct-4-enylethanone, 1-cyclooctyl-2-methylpropanone, and 1-cyclooctyl-2-methylpropanol.
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